



Penn State Today

News for faculty, staff and students

Tuesday, March 28, 2017

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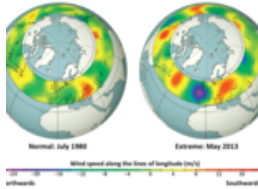


Can computers one day understand emotions? New patent paves the way

A new patent awarded to a Penn State team takes the next step in computer learning techniques in the hopes that computers can one day understand the complex realm of human feelings.

[Read more](#)

TOP STORIES



Extreme weather events linked to climate change impact on the jet stream

Unprecedented summer warmth and flooding, forest fires, drought and torrential rain — extreme weather events are occurring more and more often, but now an international team of climate scientists has found a connection between many extreme weather events and the impact climate change is having on the jet stream. [Full story](#)



Barron to welcome immigration law expert during next WPSU's 'Digging Deeper'

Penn State President Eric J. Barron will welcome Penn State Law's Shoba Sivaprasad Wadhia for an in-depth discussion on U.S. immigration policy and the potential impact of President Donald Trump's executive orders during the next episode of WPSU Penn State's "Digging Deeper." The show will air at 11:30 a.m. and 6 p.m. April 2 on WPSU-TV. [Full story](#)

RESEARCH



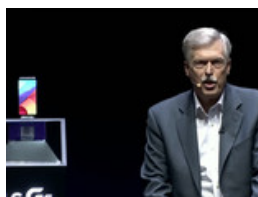
Impacts of school choice on segregation

Penn State researchers are exploring how school choice is affecting racial composition and segregation in Pennsylvania schools. [Full story](#)



Picture this: Trail cams used to monitor predators of deer fawns

Deer fawns in Pennsylvania face a cruel reality — only half of them survive until their first birthday, and much of that mortality results from predation. [Full story](#)



Ergonomist serves as research consultant on newest LG smartphone

Andris Freivalds, a world-renowned expert in the field of human factors and ergonomics, helped lead a team of researchers contracted by LG during the

testing of its latest smartphone release. [Full story](#)

ACADEMICS

[>>](#)

Tutorial recommends family-centered approach for children with limited speech

Two Penn State graduate students, with the assistance of two faculty members, have developed a tutorial for speech-language pathologists designed to better include parents and other family members in communication interventions for children whose speech does not adequately meet their communication needs due to autism or other disorders. [Full story](#)

CAMPUS LIFE

[>>](#)

It takes a village to raise a farm

The Student Farm at Penn State is celebrating a successful first year on their one-acre site at Fox Hollow and Big Hollow roads. The farm grew more than 10,000 pounds of produce this year, feeding both students and community members. [Full story](#)

COMMONWEALTH CAMPUSES



Penn State Brandywine prepares for its first residential students

In August, Penn State Brandywine will welcome its first residential students to campus. As move-in day approaches, the campus is preparing for the grand opening of its new residence hall and student union building. [Full story](#)



Local companies develop workforces at New Kensington campus

Besides educating traditional-age students, Penn State New Kensington is at the forefront of providing educational choices for adult learners, including credit and noncredit courses for individuals already in the workforce. [Full story](#)

[Events](#)



Minerals Junior Education Day set for April 1

Students can get cool rocks, minerals and fossils and learn more about nature at the annual Minerals Junior Education Day. The educational program is designed to encourage the interest of students in first-through eighth grades in the earth sciences.

Penn State Centre Stage presents 'The Light in the Piazza' April 4-15

Penn State Centre Stage will present Adam Guettel's hit musical "The Light in the Piazza," April 4-15 at the Penn State Downtown Theatre Center.

The Pennharmonics to hold spring a cappella concert, senior send-off April 8

The Pennharmonics, one of Penn State's oldest co-ed a cappella groups, will present its spring concert at 7 p.m. April 8 in 102 Forum Building at University Park campus.

Announcements



Volunteer judges still needed for Undergraduate Exhibition on April 5

Faculty, doctoral student and postdoctoral volunteers are needed to serve as poster judges for the Undergraduate Exhibition on April 5. Judges play a vital role in the success of this event, which this year includes 230 posters and more than 270 student presenters.



Schreyer Institute for Teaching Excellence announces free course, workshop

The Schreyer Institute for Teaching Excellence is offering the Course Design Academy, a free, online self-directed learning workshop for faculty.



Engineering students offer lawnmower checkups

The Penn State student chapter of the American Society of Agricultural and Biological Engineers will hold its annual Lawnmower Clinic on April 7 and 8.

Penn State in the News



The Guardian — Monday, March 27, 2017

"Human fingerprint" found on global extreme weather

The fingerprint of human-caused climate change has been found on heatwaves, droughts and floods across the world, according to scientists. [Full story.](#)

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